

May 09, 2017

Dave Blye  
Environmental Standards, Inc.  
1140 Valley Forge Road  
PO Box 810  
Valley Forge, PA 19482

RE: Project: Hudson River Remedial Action M  
Pace Project No.: 10386628

Dear Dave Blye:

Enclosed are the analytical results for sample(s) received by the laboratory on April 27, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Carol Davy  
carol.davy@pacelabs.com  
1(612)607-6436  
Project Manager

Enclosures

cc: Meg Michell, Environmental Standards, Inc.



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
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## CERTIFICATIONS

Project: Hudson River Remedial Action M

Pace Project No.: 10386628

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### Minnesota Certification IDs

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414

A2LA Certification #: 2926.01

Alabama Certification #: 40770

Alaska Contaminated Sites Certification #: UST-078

Alaska DW Certification #: MN00064

Arizona Certification #: AZ0014

Arkansas Certification #: 88-0680

California Certification #: MN00064

CNMI Saipan Certification #: MP0003

Colorado Certification #: MN00064

Connecticut Certification #: PH-0256

EPA Region 8 Certification #: 8TMS-L

Florida Certification #: E87605

Georgia Certification #: 959

Guam EPA Certification #: MN00064

Hawaii Certification #: MN00064

Idaho Certification #: MN00064

Illinois Certification #: 200011

Indiana Certification #: C-MN-01

Iowa Certification #: 368

Kansas Certification #: E-10167

Kentucky DW Certification #: 90062

Kentucky WW Certification #: 90062

Louisiana DEQ Certification #: 03086

Louisiana DW Certification #: MN00064

Maine Certification #: MN00064

Maryland Certification #: 322

Michigan Certification #: 9909

Minnesota Certification #: 027-053-137

Mississippi Certification #: MN00064

Montana Certification #: CERT0092

Nebraska Certification #: NE-OS-18-06

Nevada Certification #: MN00064

New Hampshire Certification #: 2081

New Jersey Certification #: MN002

New York Certification #: 11647

North Carolina DW Certification #: 27700

North Carolina WW Certification #: 530

North Dakota Certification #: R-036

Ohio DW Certification #: 41244

Ohio VAP Certification #: CL101

Oklahoma Certification #: 9507

Oregon NwTPH Certification #: MN300001

Oregon Secondary Certification #: MN200001

Pennsylvania Certification #: 68-00563

Puerto Rico Certification #: MN00064

South Carolina Certification #: 74003001

Tennessee Certification #: TN02818

Texas Certification #: T104704192

Utah Certification #: MN00064

Virginia Certification #: 460163

Washington Certification #: C486

West Virginia DW Certification #: 9952 C

West Virginia WW Certification #: 382

Wisconsin Certification #: 999407970

Wyoming via EPA Region 8 Certification #: 8TMS-L

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Hudson River Remedial Action M

Pace Project No.: 10386628

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10386628001	HFL-SVDB-T170425101007	Water	04/23/17 08:34	04/27/17 10:20
10386628002	HFL-SVDB-T170425101049	Water	04/24/17 11:44	04/27/17 10:20
10386628003	HFL-WAFO-T170425101217	Water	04/23/17 09:33	04/27/17 10:20
10386628005	OWS-WAFO-T170425101310	Water	04/24/17 12:58	04/27/17 10:20

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## SAMPLE ANALYTE COUNT

Project: Hudson River Remedial Action M

Pace Project No.: 10386628

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10386628001	HFL-SVDB-T170425101007	SM 2540D	NAS	1	PASI-M
10386628002	HFL-SVDB-T170425101049	SM 2540D	NAS	1	PASI-M
10386628003	HFL-WAFO-T170425101217	SM 2540D	NAS	1	PASI-M
10386628005	OWS-WAFO-T170425101310	SM 2540D	NAS	1	PASI-M

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## PROJECT NARRATIVE

Project: Hudson River Remedial Action M

Pace Project No.: 10386628

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**Method:** SM 2540D

**Description:** 2540D TSS, Low Level

**Client:** GE\_Anchor QEA, LLC

**Date:** May 09, 2017

### General Information:

4 samples were analyzed for SM 2540D. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

### Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Hudson River Remedial Action M

Pace Project No.: 10386628

**Sample:** HFL-SVDB-T170425101007 **Lab ID:** 10386628001 Collected: 04/23/17 08:34 Received: 04/27/17 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2540D TSS, Low Level</b>									
Analytical Method: SM 2540D									
Total Suspended Solids	<b>12.7</b>	mg/L	1.0	0.50	1		04/28/17 13:15		

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Hudson River Remedial Action M

Pace Project No.: 10386628

**Sample:** HFL-SVDB-T170425101049 **Lab ID:** 10386628002 Collected: 04/24/17 11:44 Received: 04/27/17 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2540D TSS, Low Level</b>									
Analytical Method: SM 2540D									
Total Suspended Solids	<b>6.6</b>	mg/L	1.0	0.50	1		04/28/17 13:15		

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## ANALYTICAL RESULTS

Project: Hudson River Remedial Action M

Pace Project No.: 10386628

**Sample:** HFL-WAFO-T170425101217 **Lab ID:** 10386628003 Collected: 04/23/17 09:33 Received: 04/27/17 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2540D TSS, Low Level</b>									
Analytical Method: SM 2540D									
Total Suspended Solids	<b>15.2</b>	mg/L	1.0	0.50	1		04/28/17 13:15		

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## ANALYTICAL RESULTS

Project: Hudson River Remedial Action M

Pace Project No.: 10386628

**Sample:** OWS-WAFO-  
T170425101310 **Lab ID:** 10386628005 Collected: 04/24/17 12:58 Received: 04/27/17 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2540D TSS, Low Level</b>									
Analytical Method: SM 2540D									
Total Suspended Solids	<b>14.0</b>	mg/L	1.0	0.50	1		04/28/17 13:15		

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Hudson River Remedial Action M

Pace Project No.: 10386628

QC Batch: 471140 Analysis Method: SM 2540D  
QC Batch Method: SM 2540D Analysis Description: 2540D TSS, Low Level  
Associated Lab Samples: 10386628001, 10386628002, 10386628003, 10386628005

METHOD BLANK: 2571954 Matrix: Water  
Associated Lab Samples: 10386628001, 10386628002, 10386628003, 10386628005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Suspended Solids	mg/L	<1.0	1.0	0.50	04/28/17 13:15	

LABORATORY CONTROL SAMPLE & LCSD: 2571955			2571956							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	100	93.1	93.8	93	94	80-120	1	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALIFIERS

Project: Hudson River Remedial Action M

Pace Project No.: 10386628

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Hudson River Remedial Action M

Pace Project No.: 10386628

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10386628001	HFL-SVDB-T170425101007	SM 2540D	471140		
10386628002	HFL-SVDB-T170425101049	SM 2540D	471140		
10386628003	HFL-WAFO-T170425101217	SM 2540D	471140		
10386628005	OWS-WAFO-T170425101310	SM 2540D	471140		

## REPORT OF LABORATORY ANALYSIS

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300 West Grand Avenue, Newark, NJ 07102 Ph: 973-982-8899

Client: General Electric Company

# ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

Project: Hudson River Remedial Action Monitoring Program - Resuspension Monitoring

COC ID: COC170425103228PACE

Sample Custodian: CCY

Lab: PACE

COC Sample Number	Field Sample ID	QA/QC	Matrix **	Date Collected	Time Collected	Media*	# Containers	TEST REQUESTED	METHOD	MS	MSD	LD	Turn Around Time (hrs)	Preservative
001	HFL-SVDB-T170425101007	ENV	W	04/23/2017	08:34	W	3	Total Suspended Solids	SM 2540D	N	N	N	504	4degC
								CS PCBs	NE294_02	N	N	N	504	4degC
002	HFL-SVDB-T170425101049	ENV	W	04/24/2017	11:44	W	3	Total Suspended Solids	SM 2540D	N	N	N	504	4degC
								CS PCBs	NE294_02	N	N	N	504	4degC
003	HFL-WAFO-T170425101217	ENV	W	04/23/2017	09:33	W	4	Total Suspended Solids	SM 2540D	N	N	N	504	4degC
								CS PCBs	NE294_02	N	N	N	504	4degC
004	OWS-FDBL-T170425101400	FDBL	W	04/24/2017	10:14	W	2	Total Suspended Solids	SM 2540D	N	N	Y	504	4degC
								CS PCBs	NE294_02	N	N	N	504	4degC
005	OWS-WAFO-T170425101310	ENV	W	04/24/2017	12:58	W	3	CS PCBs	NE294_02	N	N	N	504	4degC
								Total Suspended Solids	SM 2540D	N	N	N	504	4degC
								CS PCBs	NE294_02	N	N	N	504	4degC

001

002

003

004


005

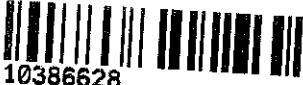
\*TSS only shipped to PACE-MN 4/26/17

Relinquished by:	Received by:	Relinquished by:	Received by:	Relinquished by:	Received by:
Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>
Print Name: <i>[Name]</i>	Print Name: <i>[Name]</i>	Print Name: <i>[Name]</i>	Print Name: <i>[Name]</i>	Print Name: <i>[Name]</i>	Print Name: <i>[Name]</i>
Company: <i>[Company]</i>	Company: <i>[Company]</i>	Company: <i>[Company]</i>	Company: <i>[Company]</i>	Company: <i>[Company]</i>	Company: <i>[Company]</i>
Date/Time: <i>[Date/Time]</i>	Date/Time: <i>[Date/Time]</i>	Date/Time: <i>[Date/Time]</i>	Date/Time: <i>[Date/Time]</i>	Date/Time: <i>[Date/Time]</i>	Date/Time: <i>[Date/Time]</i>

Date Printed: 4/25/2017 \* S = SEDIMENT, W = WATER, PW = PORE WATER \*\* W = Total/Whole, D = Dissolved, R = Residue, S = Sediment

100.50

	Document Name: <b>Sample Condition Upon Receipt Form</b>	Document Revised: 19Dec2016 Page 1 of 2
	Document No.: <b>F-MN-L-213-rev.20</b>	Issuing Authority: Pace Minnesota Quality Office

<b>Sample Condition Upon Receipt</b>  Courier: <input checked="" type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input type="checkbox"/> Commercial <input type="checkbox"/> Pace <input type="checkbox"/> SpeedDee <input type="checkbox"/> Other: _____ Tracking Number: <u>9145 4771 5925</u>	Client Name: <u>Anchor QEA</u> Project #: <b>WO# : 10386628</b> 
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Custody Seal on Cooler/Box Present? ☐ Yes ☒ No      Seals Intact? ☐ Yes ☒ No      Optional: Proj. Due Date:      Proj. Name:

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other: \_\_\_\_\_      Temp Blank? ☒ Yes ☐ No

Thermometer Used: ☒ 151401163 ☐ 151401164      Type of Ice: ☒ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 0.3      Cooler Temp Corrected (°C): 0.5      Biological Tissue Frozen? ☐ Yes ☐ No ☒ N/A  
 Temp should be above freezing to 6°C      Correction Factor: 10.2      Date and Initials of Person Examining Contents: CSG 4/27/17

USDA Regulated Soil ( ☒ N/A, water sample)  
 Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☐ No      Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No  
 If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

		COMMENTS:
Chain of Custody Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name and/or Signature on COC?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72 hr)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Containers Intact?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered Volume Received for Dissolved Tests?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container
Sample Labels Match COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes Date/Time/ID/Analysis Matrix: <u>WT</u>		
All containers needing acid/base preservation have been checked?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH Positive for Res. Chlorine? Y N
All containers needing preservation are found to be in compliance with EPA recommendation?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Sample #
(HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , <2pH, NaOH >9 Sulfide, NaOH >12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Initial when completed:      Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Present?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

**CLIENT NOTIFICATION/RESOLUTION**      Field Data Required? ☐ Yes ☐ No

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/Resolution: No sample for TSS on 004.

Project Manager Review: [Signature]      Date: 4/28/17

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office ( i.e out of hold, incorrect preservative, out of temp, incorrect containers).



# Analytical Data Package

**Prepared by:**

**Pace Analytical Services**

**Pace Project No.: 10386628**

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FORM I INORGANIC-1  
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

HFL-SVDB-T170425101007

Lab Name: Pace Analytical - Minnesota SDG No. : 10386628 Contract: Hudson River Remedial Action  
Lab Sample ID: 10386628001 Percent Moisture: \_\_\_\_\_

CAS No.	Analyte	Concentration	Q	Units	DF	Analysis Date/Time
	Total Suspended Solids	12.7		mg/L	1	04/28/2017 13:15

FORM I INORGANIC-1  
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

HFL-SVDB-T170425101049

Lab Name: Pace Analytical - Minnesota SDG No. : 10386628 Contract: Hudson River Remedial Action

Lab Sample ID: 10386628002 Percent Moisture: \_\_\_\_\_

CAS No.	Analyte	Concentration	Q	Units	DF	Analysis Date/Time
	Total Suspended Solids	6.6		mg/L	1	04/28/2017 13:15

FORM I INORGANIC-1  
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

HFL-WAFO-T170425101217

Lab Name: Pace Analytical - Minnesota SDG No. : 10386628 Contract: Hudson River Remedial Action  
Lab Sample ID: 10386628003 Percent Moisture: \_\_\_\_\_

CAS No.	Analyte	Concentration	Q	Units	DF	Analysis Date/Time
	Total Suspended Solids	15.2		mg/L	1	04/28/2017 13:15

FORM I INORGANIC-1  
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

OWS-WAFO-  
T170425101310

Lab Name: Pace Analytical - Minnesota SDG No. : 10386628 Contract: Hudson River Remedial Action  
Lab Sample ID: 10386628005 Percent Moisture: \_\_\_\_\_

CAS No.	Analyte	Concentration	Q	Units	DF	Analysis Date/Time
	Total Suspended Solids	14.0		mg/L	1	04/28/2017 13:15

FORM III INORGANIC-1  
BLANKS

Lab Name: Pace Analytical - Minnesota SDG No. : 10386628 Contract : Hudson River Remedial Action M

Method Blank Matrix: Water Instrument ID: 10WET4

Method Blank Concentration Units: mg/L

Analyte	Initial Calibration Blank		Continuing Calibration Blank								Method Blank	
		C		C		C		C		C	2571954	C
Total Suspended Solids											<1.0	U

FORM VI INORGANIC-1  
DUPLICATES

SAMPLE NO.

2571956LCSD

Lab Name: Pace Analytical - Minnesota SDG No. : 10386628 Contract: Hudson River Remedial Action

Matrix: Water Concentration Units: mg/L

Percent Moisture:                      Basis: Wet

Analyte	Control Limit	Sample	Duplicate	RPD
Total Suspended Solids	10	93.1	93.8	1

FORM VII INORGANIC-1  
LABORATORY CONTROL SAMPLE

SAMPLE NO.

2571955LCS

Lab Name: Pace Analytical - Minnesota SDG No. : 10386628 Contract: Hudson River Remedial Action

Matrix: Water

Analyte	Units	True	Found	%R	Limits	
Total Suspended Solids	mg/L	100	93.1	93	80	120

FORM VII INORGANIC-2  
LABORATORY CONTROL SAMPLE

SAMPLE NO.

2571956LCSD

Lab Name: Pace Analytical - Minnesota SDG No. : 10386628 Contract: Hudson River Remedial Action

Matrix: Water

Analyte	Units	True	Found	%R	Limits	
Total Suspended Solids	mg/L	100	93.8	94	80	120



FORM IX INORGANIC-1  
METHOD DETECTION LIMITS

Lab Name: Pace Analytical - Minnesota SDG No. : 10386628 Contract: Hudson River Remedial Action M

Preparation Method: SM 2540D Instrument ID: 10WET4

Concentration Units: mg/L

Analyte	PQL	MDL	MDL Date
Total Suspended Solids	2.0	1.0	04/01/2015

FORM XII INORGANIC-1  
PREPARATION LOG

Lab Name: Pace Analytical - Minnesota SDG No. : 10386628 Contract: Hudson River Remedial Action M

Preparation Method: SM 2540D Batch: WET 53205

Lab Sample ID	Sample Name	Preparation Date	Initial Volume (mL)	Final Volume (mL)
2571954	2571954	04/28/2017	1000	500
2571955	2571955	04/28/2017	1000	500
2571956	2571956	04/28/2017	1000	500
10386628001	HFL-SVDB-	04/28/2017	1000	500
10386628002	HFL-SVDB-	04/28/2017	1000	500
10386628003	HFL-WAFO-	04/28/2017	1000	500
10386628005	OWS-WAFO-	04/28/2017	1000	500

FORM XIII INORGANIC-1  
ANALYSIS RUN LOG

Lab Name: Pace Analytical - Minnesota SDG No. : 10386628 Contract: Hudson River Remedial Action M

Instrument ID: 10WET4

Analysis Method: SM 2540D

Start Date: 04/28/2017 13:15

End Date: 04/28/2017 13:15

Sample Name	Lab Sample ID	D/F	Date	Time	tss w
2571954BLANK	2571954	1	04/28/2017	13:15	X
2571955LCS	2571955	1	04/28/2017	13:15	X
2571956LCSD	2571956	1	04/28/2017	13:15	X
HFL-SVDB-T170425101007	10386628001	1	04/28/2017	13:15	X
HFL-SVDB-T170425101049	10386628002	1	04/28/2017	13:15	X
HFL-WAFO-T170425101217	10386628003	1	04/28/2017	13:15	X
OWS-WAFO-	10386628005	1	04/28/2017	13:15	X

Batch Information: WET 53205 TSS LL

Analysis Method	SM 2540D
Oven ID	10WET17
Oven Temp Out1   Corr   Date/Time   Init	104.0   104.0   04/28/2017 14:59   NAS
Oven Temp Out2   Corr   Date/Time   Init	105.0   105.0   05/04/2017 12:18   KEO
Reviewed By	DCL

Sample Information:

QC Rule	Sample Type	Lab Sample ID	Select	ID	TSS Final (mg/L)	TSS Posted (mg/L)	Run Date/Time	Initial Volume (mL)	TSS Filters ( )	Filter Wt 1 (g)	Filter Use 1	Oven Wt 1 (g)	Oven Use 1	Oven Wt 2 (g)
2540D WLL	BLANK	2571954	Y	G03AY	0.10000	0.20000	04/28/2017 13:15	1000	117622 ( )	0.1111	M	0.1112	N	0.1112
2540D WLL	LCS	2571955	Y	G03AZ	93.100	186.20	04/28/2017 13:15	1000	117622 ( )	0.1166	M	0.2098	N	0.2097
2540D WLL	LCSD	2571956	Y	G03B0	93.800	187.60	04/28/2017 13:15	1000	117622 ( )	0.1128	M	0.2068	N	0.2066
2540D WLL	PS	10386628001	Y	G03B1	12.700	25.400	04/28/2017 13:15	1000	117622 ( )	0.1136	M	0.1265	N	0.1263
2540D WLL	PS	10386628003	Y	G03B2	15.200	30.400	04/28/2017 13:15	1000	117622 ( )	0.1160	M	0.1313	N	0.1312
2540D WLL	PS	10386628002	Y	G03B3	6.6000	13.200	04/28/2017 13:15	1000	117622 ( )	0.1144	M	0.1210	N	0.1210
2540D WLL	PS	10386628005	Y	G03B4	14.000	28.000	04/28/2017 13:15	1000	117622 ( )	0.1157	M	0.1298	N	0.1297

QC Rule	Sample Type	Lab Sample ID	Oven Use 2	Oven %Diff 1&2	Oven Wt Diff 1&2	Sample Notes	TS/TDS-SPK (mL)
2540D WLL	BLANK	2571954	Y	0.0000	0.0000		
2540D WLL	LCS	2571955	Y	0.10735	0.0001		118091 (50)
2540D WLL	LCSD	2571956	Y	0.21299	0.0002		118091 (50)
2540D WLL	PS	10386628001	Y	1.5625	0.0002		

Template Version: F-MN-I-326-Rev.03 (24Jan2017)

Instrument	10WET4	Acceptance Range:	103-105 C
Oven Temp Correction Factor	0	Oven Temp In1   Corr Date/Time   Init	105.0   105.0   04/28/2017 13:15   NAS
Desic. Out 1 Date/Time   Init	05/04/2017 09:03   KEO	Oven Temp In2   Corr Date/Time   Init	104.0   104.0   05/04/2017 09:11   KEO
Desic. Out 2 Date/Time   Init	05/04/2017 13:03   KEO	Oven Temp In3   Corr Date/Time   Init	
Batch Notes			

QC Rule	Sample Type	Lab Sample ID	Oven Use 2	Oven %Diff 1&2	Oven Wt Diff 1&2	Sample Notes	TS/TDS-SPK (mL)
10386628	PS	10386628003	Y	0.65574	0.0001		
2540D WLL	PS	10386628002	Y	0.0000	0.0000		
2540D WLL	PS	10386628005	Y	0.71174	0.0001		

Standard Notes:

118091: TS/TSS/TDS Handmade Standard, Used